Ex7

Index.html

<!DOCTYPE html>

<html>

<head>

<title>BMI Calculator</title>

</head>

<body>

<h1>BMI Calculator</h1>

<form action="/calculate" method="post">

<label for="weight">Weight (kg):</label>

<input type="number" name="weight" id="weight" step="0.01" required><br>

<label for="height">Height (m):</label>

<input type="number" name="height" id="height" step="0.01" required><br>

<input type="submit" value="Calculate BMI">

</form>

</body>

</html>

App.js

const express = require('express');

const app = express();

const port = 3000;

app.use(express.urlencoded({ extended: true }));

app.use(express.static('public'));

app.get('/', (req, res) => {

res.sendFile(\_\_dirname + '/index.html');

});

app.post('/calculate', (req, res) => {

const weight = parseFloat(req.body.weight);

const height = parseFloat(req.body.height);

const bmi = weight / (height \* height);

res.send(`Your BMI is: ${bmi.toFixed(2)}`);

});

app.listen(port, () => {

console.log(`Server is running on http://localhost:${port}`);

});

